

East & USPB USPT, WPID, JPO

L Number	Hits	Search Text	DB	Time stamp
2	53	dual with gate with nitride	JPO; DERWENT	2004/07/05 10:37
3	1602286	etch\$ or remov\$ or patern\$	JPO; DERWENT	2004/07/05 10:38
4	29	(dual with gate with nitride) and (etch\$ or remov\$ or patern\$)	JPO; DERWENT	2004/07/05 10:46
5	2790	"dual gate"	USPAT; US-PGPUB	2004/07/05 10:46
6	67	"dual gate" with nitride	USPAT; US-PGPUB	2004/07/05 10:46
7	20966	"si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4"	USPAT; US-PGPUB	2004/07/05 11:02
8	3	"dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")	USPAT; US-PGPUB	2004/07/05 10:47
9	69	("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4"))	USPAT; US-PGPUB	2004/07/05 10:47
10	209	"dual gate oxide"	USPAT; US-PGPUB	2004/07/05 10:47
12	58	((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")))) not (((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")))) same "dual gate oxide")	USPAT; US-PGPUB	2004/07/05 10:48
11	11	((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")))) same "dual gate oxide"	USPAT; US-PGPUB	2004/07/05 11:01
13	34	"dual gate dielectric" or "dual gate insulat\$"	USPAT; US-PGPUB	2004/07/05 11:01
14	42323	"si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?	USPAT; US-PGPUB	2004/07/05 11:02
15	0	("dual gate dielectric" or "dual gate insulat\$") same ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?)	USPAT; US-PGPUB	2004/07/05 11:02
16	14	("dual gate dielectric" or "dual gate insulat\$") and ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?)	USPAT; US-PGPUB	2004/07/05 11:02

STN 8 Caplus

(FILE 'HOME' ENTERED AT 11:07:05 ON 05 JUL 2004)

FILE 'CAPLUS' ENTERED AT 11:07:12 ON 05 JUL 2004

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L1      0 S DUAL(W)GATE(W) (NITRIDE? OR SI3N4)
L2      15 S DUAL(W)GATE(W) (DIELECTRIC? OR INSULAT?)
L3      7 S L2 AND (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L4      8 S L2 NOT L3
L5      0 S DUAL(W)GATE(W) (SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L6      182 S DUAL(W)GATE AND (NITRIDE? OR SI3N4 OR SI(W) SUB(W) 3(W) N(W) SUB
L7      149 S L6 NOT (L2 OR DUAL(W)GATE(W) OXIDE)
L8      1435860 S 1ST OR FIRST OR 1 ST
L9      824268 S 2ND OR SECOND OR 2 ND
L10     1261859 S ETCH? OR PATTERN? OR REMOV?
L11     2602 S L8(5A) (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L12     2066 S L9(5A) (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L13     667 S L11 AND L12 AND L10
L14     1 S L13 AND DUAL(W)GATE
L15     604 S L11(10A) L10
L16     531 S L12(10A) L10
L17     287 S L15 AND L16
L18     11 S L17 AND DUAL
L19     11 S L18 NOT (L2 OR L14)
L20     4 S L19 NOT DAMASCEN?
L21     162 S L17 AND (RESIST? OR PHOTORESIST? OR MASK? OR PHOTOMASK?)
L22     28 S L21 AND THICK?
L23     134 S L21 NOT L22

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